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METHOD AND SYSTEM FOR CANCELING ELECTRONIC MAIL

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INVENTOR(s): GOTO TSUNEHISA APPLICANT(s): NTT DATA CORP

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ABSTRACT

PROBLEM TO BE SOLVED: To prevent an electronic (*E*) *mail* transmitted to an *error* destination address from being opened by an owner of an information processing terminal of the address.

SOLUTION: An *E* *mail* server 51 transmits a normal *E* *mail* transmitted from a client 71 to an *E* *mail* server 52. Also when an *E* *mail* cancel requesting *E* *mail* is transmitted from the client 71, the server 51 executes similar processing. At the time of receiving a normal *E* *mail*, the server 52 temporarily stores the received *E* *mail* in a prescribed storage area, and after the lapse of prescribed time, transmits the *E* *mail* to a client 91. At the time of receiving the *E* *mail* requesting the cancel of the *E* *mail* before the lapse of the prescribed time, the server 52 respectively verifies two digital signatures in the cancel requesting *E* *mail* by using a disclosed key for verifying a user's digital signature previously provided from the client 71 to check whether the signature is altered or not and whether a transmitter is the same or not. When the signature is not altered and the transmitter is the same, the contents of the normal *E* *mail* are compared with that of the cancel requesting *E* *mail*, and when both the contents are different from each other, the normal *E* *mail* is canceled in accordance with the contents of an instruction described in the header part of the cancel requesting *E* *mail*.

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NETWORK UTILITY

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KOBAYASHI HIROKI INVENTOR(s):

APPLICANT(s): RICOH CO LTD

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ABSTRACT

PROBLEM TO BE SOLVED: To improve the convenience for a network manager or a